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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Timothy M. Swager

Serial No.:

09/777,725

Confirmation No.:

6084

Filed:

February 5, 2001

For:

INSULATED NANOSCOPIC PATHWAYS,

COMPOSITIONS AND DEVICES OF THE SAME

Examiner:

Jezia Riley

Art Unit:

1637

CERTIFICATE OF MAILING UNDER 37 CAF.R. §1.8(a)

Christine A. Gardner

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed June 29, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this amendment.

Remarks begin on page 8 of this amendment.